

Economic & Energy Indicators

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Foreword

The *EEI* provides up-to-date information on changes in economic and energy activities of major countries. It is updated from press ticker and embassy reporting whenever possible.

Industrial Production

Percent Change From Previous Period (Seasonally Adjusted at an Annual Rate)

	1980	1981	1982	1983			,
				1st Qtr	Apr	May	Jun
United States	-3.6	2.6	-8.1	9.9	25.8	14.3	14.1
Japan	4.7	1.0	0.4	3.6	-2.3	3.6	15.0
West Germany	-0.8	-2.7	-2.5	4.7	22.0	-6.7	10.0
France	0.7	-2.6	-1.5	1.1	9.9	20.4	
United Kingdom	-6.4	-5.1	1.5	3.3	8.5	12.2	
Italy	5.5	-2.4	-2.2	-1.9	-42.6	12.2	
Canada	-1.7	1.7	-10.8	25.3	22.4	19.8	

Gross National Product

Percent Change From Previous Period (Constant Market Prices; Seasonally Adjusted at an Annual Rate)

	1980	1981	1982	1983	
				1st Qtr	2d Qtr
United States	-0.3	2.6	-1.9	2.6	8.7
Japan	4.8	3.9	2.9	0.7	
West Germany	1.8	-0.2	-1.1	2.2	
France	1.1	0.2	1.7		
United Kingdom	-2.1	-2.3	1.2	4.6	
Italy	3.9	0.1	-0.3	1.9	
Canada	1.0	3.4	-4.4	7.3	

Consumer Prices

Percent Change From Previous Period (Seasonally Adjusted at an Annual Rate)

	1980	1981	1982	1983			
	···			1st Qtr	2d Qtr	Jun	Jul
United States	13.5	10.3	6.2	-0.4	4.2	2.5	
Japan	8.0	4.9	2.6	0.4	1.2	-4.3	
West Germany	5.5	6.0	5.3	0.4	1.3	3.3	6.2
France	13.5	13.3	12.0	10.9	11.0	10.5	
United Kingdom	18.0	11.9	8.6	3.8	1.6	4.2	
Italy	21.2	19.3	16.4	13.4	14.1	12.1	10.1
Canada	10.2	12.5	10.8	3.1	4.2	8.1	

Money Supply, M-1

Percent Change From Previous Period (Based on Amounts in National Currency Units; Seasonally Adjusted at an Annual Rate)

	1980	1981	1982	1983					
	•			1st Qtr	Apr	May	Jun	Jul	
United States a	6.2	7.1	6.5	14.8	-2.6	29.8	10.9		
Japan	0.8	3.7	7.1	-9.1	-24.1	-1.1			
West Germany	2.3	1.2	3.6	21.5	11.7	0.4	19.0		
France	8.5	12.6	13.9	6.1	11.3				
United Kingdom	4.5	NA	NA	9.5	14.6	17.9	21.9		
	15.8	11.2	11.6	10.7	7.1				
Italy Canada	6.4	4.0	1.2	25.6	3.1	15.9	28.7	1.1	

a Including M1-A and M1-B.

Unemployment Rate a

Percent (Seasonally adjusted)

	1980	1981	1981 1982	1983	1983			
				1st Qtr	2d Qtr	Jul		
United States	7.1	7.5	9.6	10.2	10.0			
Japan	2.0	2.2	2.4	2.7				
West Germany	3.9	5.6	7.7	8.8	9.7			
France	6.2	7.5	8.4	8.4	9.2	9.4		
United Kingdom	6.4	10.0	11.7	12.6	12.5			
Italy	7.6	8.4	9.1	9.8	9.9			
Canada	7.5	7.6	11.1	12.5	12.4			

^a Unemployment rates for France are estimated. For comparison with the US rate, the rates for France and the United Kingdom should be increased by 5 percent and 15 percent respectively. Italian rates should be decreased by 50 percent; the rates for Japan, Canada, and West Germany are comparable to US rates.

Foreign Trade

Billion US \$, f.o.b. (Seasonally Adjusted)

	1980	1981	1982	1983	<u> </u>			
				1st Qtr	Apr	May		
United States a								
Exports	220.7	233.5	212.3	50.5	16.1	15.6		
Imports	245.0	261.0	244.0	58.6	19.8	15.6		
Balance	-24.3	-27.5	-31.6	-8.1	-3.7	21.5 -5.9		
Japan						-3.9		
Exports	126.3	149.5	138.3	35.5	11.0			
Imports	124.7	129.5	119.7	28.6	11.8	11.7		
Balance	1.6	20.0	18.6	6.9	9.0 2.8	8.6		
West Germany		20.0	10.0	0.7	2.8	3.1		
Exports	193.0	175.3	176.5	42.7				
Imports b	188.0	163.4		43.7	13.8	14.6		
Balance	4.9	103.4	155.3 21.1	38.1	12.7	13.1		
France	7.2	11.9	21.1	5.5	1.1	1.5		
Exports	1160	106.0						
Imports	116.0	106.3	96.4	23.9	7.8	7.8		
Balance	130.1	115.6	110.5	27.3	8.0	8.8		
· · · · · · · · · · · · · · · · · · ·	-14.1	-9.3	-14.0	-3.5	-0.2	-1.0		
United Kingdom								
Exports	110.2	102.5	97.0	22.6	7.4	7.5		
Imports	107.2	96.1	93.3	23.0	7. 4 7.9	7.3 8.4		
Balance	3.0	6.3	3.7	-0.4	-0.6	-0.9		
taly								
Exports	78.0	75.5	74.2	18.9	6.3	£ 0		
Imports	100.3	91.4	87.0	21.8	6.3 7.1	5.8		
Balance	-22.3	-15.9	-12.8	-2.9	-0.9	5.6 0.2		
Canada			-310		-0.9	0.2		
Exports	65.9	70.5	68.6	16.9	6.3			
Imports	58.4	64.3	53.7	13.7	6.2	6.0		
Balance	7.5	6.2	14.8	3.3	4.6	4.7		
Imports are quetoms		V.2	17.0	3.3	1.6	1.3		

a Imports are customs values.

Current Account Balance a

Billion US \$

	1980	1981	1982	1983			
				May	Jun		
United States	0.4	4.6	-11.2	-3.0			
Japan	-10.7	4.8	6.8	1.4	2.3	1.7	
West Germany	-16.5	-6.8	3.2	1.7	NEGL	0.6	
France	-7.8	-5.5	-12.1	-3.6			
United Kingdom	7.0	NA	7.0	0.6	-0.2	-0.5	0.6
Italy	-9.7	-8.5	-5.8				
Canada	-0.9	-4.8	2.4	0.2			

a Converted to US dollars at current market rates of exchange.

b Imports are c.i.f.

^b Seasonally adjusted.

Export Prices in US \$

Percent Change From Previous Period at an Annual Rate

	1980	1981	1982	1983	1983			
		•		1st Qtr	Apr	May		
United States	10.6	9.2	1.5	3.2	1.7	-10.8		
Japan	7.6	5.7	-5.6	13.2	21.7			
West Germany	7.2	-15.2	-3.0	14.3	-13.7	-9.5		
France	11.7	-12.0	-5.5	12.7	-17.2	-19.5		
United Kingdom	22.5	NA NA	-7.3	-14.4	62.0	37.2		
Italy	17.4	-7.8	-3.3	-4.8				
Canada	17.4	3.9	-2.3	3.1	17.6	23.2		

Import Prices in US \$

Percent Change From Previous Period at an Annual Rate

	1980	1981	1982	1983		
				1st Qtr	Apr	May
United States	27.3	5.3	-2.0	-12.2	-6.4	0.3
Japan	36.9	3.4	-7.9	-3.1	-4 1.1	
West Germany	15.6	-8.3	-5.4	-3.3	-14.0	-5.4
France	19.4	-7.8	-7.2	3.0	-33.8	27.0
United Kingdom	24.2	NA	-6.1	-11.8	47.1	12.9
Italy	26.1	1.1	-7.3	0.4		
Canada	16.8	8.7	-1.1	-2.2	-2.4	-17.3

Exchange Rate Trends

Percent Change From Previous Period at an Annual Rate

	1980	1981	1982	1983		
				1st Qtr	2d Qtr	Jul
Trade-Weighted						
United States	-0.4	10.5	10.6	-6.0	9.2	
Japan	-4.2	9.3	-5.7	46.5	5.2	
West Germany	0.2	-2.1	7.0	10.4	4.2	
France	0.5	-5.1	-6.1	6.7	-16.9	
United Kingdom	9.8	2.5	-2.1	-31.1	24.3	
Italy	-4.1	-9.2	-5.1	4.5	-4.9	
Canada	-0.1	0.3	0.2	0.2	1.4	
Pollar Cost of Foreign Currency						
Japan	-3.5	2.7	-12.8	31.5	-4.1	-1.6
West Germany	0.8	-24.6	-7.2	14.1	-13.4	-12.4
France	0.7	-28.7	-20.8	10.1	-38.2	-11.3
United Kingdom	9.6	-13.2	-13.4	-25.3	5.5	-12.1
Italy	-3.1	-32.8	-18.8	9.4	-23.8	-9.0
Canada	0.2	-2.5	-2.9	1.7	-1.2	1.1

Money Market Rates

Percent

	1980	1981	1982	1983			
				lst Qtr	2d Qtr	Apr	May
United States 90-day certificates of deposit, secondary market	13.29	16.24	12.49	8.67	8.61	8.77	8.46
Japan loans and discounts (2 months)	8.32	7.79	7.23	7.12			
West Germany interbank loans (3 months)	9.66	12.19	8.82	5.66	5.23	5.23	
France interbank money market (3 months)	12.39	15.47	14.68	12.74	12.22	12.22	
United Kingdom sterling interbank loans 3 months)	16.72	13.85	12.24	11.16	10.28	10.28	
Italy Milan interbank loans 3 months)	17.71	20.13	20.15	19.16	18.38	18.38	
Canada Tinance paper (3 months)	12.93	18.46	14.48	9.74		9.51	
Eurodollars 3-month deposits	14.23	16.87	13.25	9.25	9.12	9.35	8.88

Agricultural Prices

	1980	1981	1982	1983		·
				1st Qtr	2d Qtr	Jul
Beef (¢ per pound)						
Australia (Boneless beef, f.o.b., US Ports)	125.9	113.5	108.7	109.2	112.9	111.6
United States (Wholesale steer beef, midwest markets)	104.3	100.0	101.4	96.7	104.9	98.4
Cocoa (¢ per pound)	113.5	89.8	74.3	80.5	90.3	99.6
Coffee (\$ per pound)	1.54	1.28	1.40	1.26	1.26	1.28
(S per pound) Corn (Central Illinois No. 2 yellow, \$ per bushel)	3.01	3.14	2.42	2.59	3.10	3.26
Cotton (Memphis middling 1 1/16 inch, \$ per pound)	0.8219	0.7243	0.6073	0.6311	0.6755	0.7076
Palm Oil (United Kingdom 5% bulk, c.i.f., \$ per metric ton)	583.08	570.67	445	372	415	415
Rice (New Orleans No. 2, milled f.o.b., \$ per metric ton)	496	565	367	368	375	
Soybeans (Central Illinois No. 1 yellow, \$ per bushel)	6.95	6.98	5.86	5.71	6.06	6.42
Soybean Oil (\$ per pound)	0.2375	0.2129	0.1837	0.1711	0.1953	0.2168
Sugar (World raw London, bulk ¢ per pound)	28.63	16.88	8.42	6.21	8.75	10.52
Wheat (Kansas City No. 2 hard winter, \$ per bushel)	4.33	4.36	4.00	4.07	4.05	3.69
Food Index a (1975=100)	232	203	167	164	178	183

^a The food index is compiled by *The Economist* for 16 food commodities which enter international trade. Commodities are weighted by 3-year moving averages of imports into industrialized countries.

Industrial Materials Prices

	1980	1980 1981		1983	983		
	·			1st Qtr	2d Otr	Jul	
Aluminum (¢ per pound)							
major US producer	71.6	77.3	76.0	76.0	76.0	76.0	
LME cash	80.8	57.4	44.9	54.2	64.6	69.0	
Chrome Ore (South Africa chemical grade, \$ per metric ton)	55.0	53.0	50.9	50.0	50.0	50.0	
Copper a (bar, ¢ per pound)	98.7	79.0	67.1	72.6	77.7	76.5	
Gold (\$ per troy ounce)	612.1	460.0	375.5	465.1	426.9	423.0	
Lead a (¢ per pound)	41.1	32.9	24.7	20.7	19.7	18.2	
Manganese Ore (48% Mn, \$ per long ton)	78.5	82.1	79.9	78.2	75.4	69.8	
Nickel (\$ per pound)	:						
composite US producer	3.5	3.5	3.2	3.2	3.2	3.2	
LME Cash	3.0	2.7	2.2	1.9	2.2	2.2	
Platinum (\$ per troy ounce)						2.2	
major producer	439.5	475.0	475.0	475.0	475.0	475.0	
Metals week, New York dealers' price	677.0	446.0	326.7	444.3	419.2	436.8	
Rubber (¢ per pound)							
Synthetic b	40.6	47.5	45.7	48.1	40.9		
Natural c	73.8	56.8	45.4	49.8	56.8	NA SO 2	
Silver 5 per troy ounce)	20.7	10.5	7.9	12.3	12.1	58.2 12.1	
Steel Scrap d per long ton)	/ 91.2	92.0	63.1	67.0	69.7	72.0	
in a per pound)	761.3	641.4	581.6	580.9	615.1	597.9	
Cungsten Ore contained metal, per metric ton)	18,219	18,097	13,426	10,356	11,118	10,104	
JS Steel composite, per long ton)	486.2	543.5	567.3	582.3	587.2	587.2	
inc a per pound)	34.4	38.4	33.7	31.0	32.5	33.6	
umber Index ^c 975 = 100)	167	159	140	187	202	201	
ndustrial Materials Index ^f 975–100)	184	166	142	142	154	158	

^a Approximates world market price frequently used by major world producers and traders, although only small quantities of these metals are actually traded on the LME.

^b S-type styrene, US export price.

^c Quoted on New York market.

d Average of No. 1 heavy melting steel scrap and No. 2 bundles delivered to consumers at Pittsburgh, Philadelphia, and Chicago.

e This index is compiled by using the average of 11 types of lumber whose prices are regarded as bellwethers of US lumber construction costs.

f The industrial materials index is compiled by *The Economist* for 19 raw materials which enter international trade. Commodities are weighted by 3-year moving averages of imports into industrialized countries.

World Crude Oil Production Excluding Natural Gas Liquids

Thousand b/d

	1980	1981	1982	Preliminary		
	.,,,,,		•	1983		
				Apr	May	
Vorid	59,469	55,818	53,508	50,402	51,693	
Non-Communist					2= 240	
Countries	45,244	41,593	38,808	36,007	37,328	
Developed countries	12,859	13,579	13,286	13,499	13,410	
United States	8,597	8,572	8,658	8,712	8,670	
Canada	1,424	1,285	1,270	1,150	1,174	
United Kingdom	1,619	1,811	2,094	2,168	2,123	
Norway	528	501	528	623	600	
Other	691	717	736	846	843	
Non-OPEC LDCs	5,444	6,027	6,637	6,827	6,975	
Mexico	1,937	2,312	2,749	2,670	2,794	
Egypt	595	598	665	755	755	
Other	2,912	3,117	3,223	3,402	3,426	
OPEC	26,941	22,680	18,885	15,681	16,943	
Algeria	1,020	803	701	700	600	
Ecuador	204	211	211	200	200	
Gabon	175	151	148	175	150	
Indonesia	1,576	1,604	1,314	1,200	1,300	
Iran	1,662	1,381	2,282	2,300	2,400	
Iraq	2,514	993	972	900	900	
Kuwait b	1,389	947	663	700	800	
Libya	1,830	1,137	1,183	1,000	1,100	
Neutral Zone c	544	370	317	360	455	
Nigeria 2011	2,058	1,445	1,298	1,151	1,626	
Oatar	471	405	328	261	277	
Saudi Arabia b	9,631	9,625	6,327	3,900	4,300	
UAE	1,702	1,500	1,248	1,120	1,150	
Abu Dhabi	1,343	1,131	876	800	800	
Dubai	349	359	359	310	340	
Sharjah	10	10	13	10	10	
Venezuela	2,165	2,108	1,893	1,714	1,685	
Communist countries	14,225	14,225	14,700	14,395	14,365	
USSR USSR	11,700	11,790	12,250	11,890	11,860	
	2,118	2,024	2,040	2,085	2,085	
China Other	407	411	410	420	420	

<sup>Preliminary.
Excluding Neutral Zone production, which is shown separately.
Production is shared equally between Saudi Arabia and Kuwait.</sup>

Big Seven: Inland Oil Consumption

Thousand b/d

	1980	1981	1982	1983						
				Feb	Mar	Apr	May	Jun	Jul	
United States a	17,006	16,058	15,253	14,772	15,484	14,779	14,250	15,331	14,818	
Japan	4,674	4,444	4,200	4,972	4,623	3,849	,	,	1,,010	
West Germany	2,356	2,120	2,024	2,053	2,056	1,940				
France	1,965	1,744	1,632	1,986	1,685	1,786	1,498	1,372		
United Kingdom	1,422	1,325	1,345	1,417	1,431	1,302	-,170	1,374		
Italy ^b	1,602	1,705	1,618	1,865	1,606	1,417	1,468			
Canada	1,730	1,617	1,454	1,429	1,305	1,190	1,320			

^a Including bunkers, refinery fuel, and losses. ^b Principal products only.

Big Seven: Crude Oil Imports

Thousand b/d

	1980	1981	1982	1983						
				Feb	Mar	Apr	May	Jun	Jul	
United States	5,220	4,406	3,466	2,268	2,232	2,970	3,234	3,279	3,697	
Japan	4,373	3,919	3,657	3,715	3,672	3,604	, , , , , , , , , , , , , , , , , , , ,		2,027	
West Germany	1,953	1,591	1,451	1,279	1,264	1,279	1,385	1,279		
France	2,182	1,804	1,509	1,163	1,155	1,148	1,331	-,		
United Kingdom	893	736	565	242	371	303	537			
Italy	1,860	1,816	1,710	1,490	1,490					
Canada	557	521	339	215	195					

OPEC: Crude Oil Official Sales Price a

US \$ per barrel

1979	1979 1980 1981	1981	1982	1983		
				May	Jun	Jul
18.67	30.87	34.50	33.63	28.80	28.76	28.75
19.33	30.19	34.04	34.68	29.50	29.50	29.50
17.26	28.67	32.50	34.00	29.00	29.00	29.00
16.79	28.12	31.84	32.40	27.40	27.40	27.40
16.41	27.67	31.13	31.00	26.00	26.00	26.00
19.45	34.54	36.60	31.05	28.00	28.00	28.00
18.49	33.60	35.57	29.15	26.90	26.90	26.90
18.56	30.30	36.66	34.86	29.43	29.43	29.43
20.86	35.50	38.48	35.64	29.85	29.85	29.85
19.81	31.57	36.42	34.74	29.56		29.56
18.48	29.84	35.08	32.30	27.30	27.30	27.30
21.16	36.07	40.08	35.69	30.40	30.40	30.40
17.22	28.44	32.88	32.88			27.88
18.35	30.55	35.00	34.92	29.53		29.53
19.65	37.59	39.58	35.79	30.50		30.50
19.72	31.76	37.12	34.56	29.49		29.49
18.20	31.09	34.83	34.00			29.00
22.41	34.42	34.50	32.96	26.70	26.70	26.70
	18.67 19.33 17.26 16.79 16.41 19.45 18.49 18.56 20.86 19.81 18.48 21.16 17.22 18.35 19.65 19.72 18.20	18.67 30.87 19.33 30.19 17.26 28.67 16.79 28.12 16.41 27.67 19.45 34.54 18.49 33.60 18.56 30.30 20.86 35.50 19.81 31.57 18.48 29.84 21.16 36.07 17.22 28.44 18.35 30.55 19.65 37.59 19.72 31.76 18.20 31.09	18.67 30.87 34.50 19.33 30.19 34.04 17.26 28.67 32.50 16.79 28.12 31.84 16.41 27.67 31.13 19.45 34.54 36.60 18.49 33.60 35.57 18.56 30.30 36.66 20.86 35.50 38.48 19.81 31.57 36.42 18.48 29.84 35.08 21.16 36.07 40.08 17.22 28.44 32.88 18.35 30.55 35.00 19.65 37.59 39.58 19.72 31.76 37.12 18.20 31.09 34.83	18.67 30.87 34.50 33.63 19.33 30.19 34.04 34.68 17.26 28.67 32.50 34.00 16.79 28.12 31.84 32.40 16.41 27.67 31.13 31.00 19.45 34.54 36.60 31.05 18.49 33.60 35.57 29.15 18.56 30.30 36.66 34.86 20.86 35.50 38.48 35.64 19.81 31.57 36.42 34.74 18.48 29.84 35.08 32.30 21.16 36.07 40.08 35.69 17.22 28.44 32.88 32.88 18.35 30.55 35.00 34.92 19.65 37.59 39.58 35.79 19.72 31.76 37.12 34.56 18.20 31.09 34.83 34.00	May 18.67 30.87 34.50 33.63 28.80 19.33 30.19 34.04 34.68 29.50 17.26 28.67 32.50 34.00 29.00 16.79 28.12 31.84 32.40 27.40 16.41 27.67 31.13 31.00 26.00 19.45 34.54 36.60 31.05 28.00 18.49 33.60 35.57 29.15 26.90 18.56 30.30 36.66 34.86 29.43 20.86 35.50 38.48 35.64 29.85 19.81 31.57 36.42 34.74 29.56 18.48 29.84 35.08 32.30 27.30 21.16 36.07 40.08 35.69 30.40 17.22 28.44 32.88 32.88 27.88 18.35 30.55 35.00 34.92 29.53 19.65 37.59 39.58 35.79 30.50 19.72 31.76 37.12 34.56 29.49	May Jun 18.67 30.87 34.50 33.63 28.80 28.76

a F.o.b. prices set by the government for direct sales and, in most

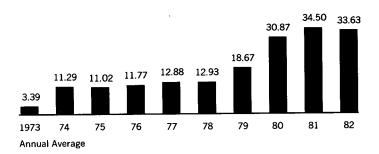
cases, for the producing company buy-back oil.

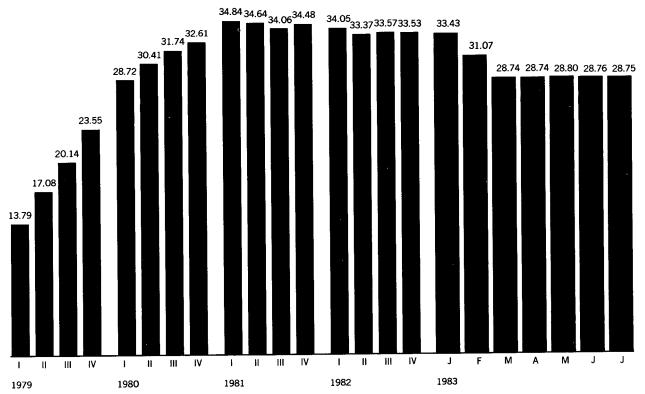
Weighted by the volume of production.

Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

OPEC: Average Crude Oil Official Sales Price^a

US \$ per barrel





^aPre-1974 prices are derived from posted and are not official sales prices.

Unclassified

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